CARZ

A platform where users can post a car selling ad, and buy cars.

Micro services:

1. UserService – CRUD
2. AdvertisementService
3. CompanyBusinessService (CRUD for Changing commission, penalty)

Modules:

1. User (Can buy and sell as well)
2. Admin

User:

1. View all posts
2. Post car for selling
3. Sell his car (Approve a bid)
4. Place a bid (Obviously not on his own add)

Admin:

1. Change commission charge by company
2. Ban a user
3. Enable/Disable a user
4. Delete any ad

Things that require attention:

1. Show cars add in some range of area

Database:

User

1. Id
2. Username(Email)
3. Name
4. Aadhar/SSN
5. Age
6. Contact
7. Address
8. IsAdmin
9. Enabled
10. Deleted
11. CreatedAt
12. UpdatedAt
13. CreatedPublished
14. UpdatedPublished – for kafka use to publish message, send email

Advertisement

1. Id
2. Make
3. Model
4. Year
5. KmRun
6. Color
7. ChesisNumber
8. RegistedNumber
9. Category (Hatchback, Sedan, SUV, etc)
10. Insured
11. OwnerDescription
12. HealthStatus(Excellend/Good/Average/Poor)
13. Owner
14. AskPrice
15. Bids
16. Buyer
17. Enabled(By owner) – If disabled by owner, penalize him
18. Closed
19. Blocked(By admin)
20. CreatedAt
21. UpdatedAt
22. CreatedPublished
23. UpdatedPublished – for kafka use to publish message, send email